



Curriculum mapbook Computer

3rd.Prep – second Term 2023 - 2024





the computer preparation book vision

The vision of the computer preparation notebook aims to raise the level of the teacher scientifically and educationally and thus raise the educational level (Technology) to be clear and contain all the capabilities that help the teacher manage the class in an appropriate atmosphere, using modern technology tools and taking into account the individual differences of the students

the computer preparation book mission

- + Choosing and formulating various objectives (cognitive - skill - emotional), taking into account the integrity of the formulation and the individual differences of students, using modern technology methods.**
- + Creating an environment that stimulates learning and creativity to raise the level of students in computer science.**
- + Choosing the best educational, pedagogical and administrative strategies and training them on them and developing them**
- + Choosing scientific methods and means in teaching and using technology to support and enhance And facilitating the educational process.**
- + Use a presentation to explain the lesson, simplified and omprehensive, for all points of the lesson**
- + Using various evaluation methods, taking into account the individual differences of students and taking into account the measurement of goals**
- + Conclude the lesson in an appropriate and varied manner.**

Teacher

Guider

School manager

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learning outcomes	current curriculum content	Strategy	Teaching aids	calendar methods	Evidence and evidence	activities
Unit One (Data)						
Identify the concept of data and its types.	Lesson 1 Types of data	Brainstorming	Electronic board	Student's Book	Lesson preparation book	Research the types of data
Acquire the skill of dealing with different types of data.		discussion -				
Understand new concepts in the programming language such as constants and variables.		- cooperative learning				
Differentiate between constants and variables.	Lesson 2 Types of data	practical Training				Make a practical comparison between constants and variables
Declare constants and variables in a correct manner.		Dialogue and discussion				
. Recognizes the importance of the allocation clause.		Problem solving				
Identify the priorities of calculations.	Lesson 3 Priority rules of arithmetic operations and errors	Brainstorming				Create a branch map for mathematical operations
Manages to solve some arithmetic problems.		Dialogue and discussion				
Realizes the importance of the priorities of arranging calculations						
. Mention the important information gained from chapter 1.	:Lesson 4 Solve chapter questions	Brainstorming				
Solve the questions in the textbook.		Critical thinking				
Understand new concepts in the programming language such as constants and variables.		practical training				

Unit two (Data)									
Recognizes conditional expressions.	Lesson 1 Branching with IF...then	Dialogue and discussion							
Use the phrase If... then.		practical training							
Feel the importance of branching in the language of VB.net.		Problem solving							
Differentiate between the sentence of... then and between the Select clause... case.	Lesson 2 Branching with Select...case	cooperative learning	Student's Book	Students note	that the student did with his classmates	Handling orders Branching			
Write Select code... case in branching.		Dialogue and discussion							
Recognize the importance of branching in the language of VB.net.		practical training							
Mention important information gained from chapter 2.	Lesson 3 Solve chapter questions	Brainstorming				Comprehen sive review of the chapter			
Solve the questions in the textbook.		Dialogue and discussion							
Recognize new concepts in the programming language such as conditional expression.		Critical thinking							
Unit three (Data)									
Mention the concept of recursive loops.	Lesson 1 For...Next	Brainstorming							
Use the ... Next to execute code a specified number of times.		Dialogue and discussion							
Feel the importance of recursive loops in VB.net language.		Problem solving							



Display the numbers inside the textbox.	Lesson 2 Following For...Next	Practical Training	Presentation	Interact wi presentation	Oral questions	Handling orders For...next statement Professiona lly									
Set the Multiline property correctly.		Dialogue and discussion													
Conclude some observations about the sentence For... Next		Problem solving													
Recognize the use of the Do.. clause While.	Lesson 3 Do...While	Brainstorming													
Use the DO clause. While to execute code an indefinite number of times.		Dialogue and discussion													
. Deduce some commands for the DO ... While		Peer learning													
Recognize the concept of the procedure.	Lesson 4 Procedures	Brainstorming										Handling orders Visual Basic program in a professiona l manner			
List the types of procedure.		Critical thinking													
Recognizes the importance of various procedures.		practical training													
. Recognize the concept of Function.	Lesson 5 Function	Dialogue and discussion													
Acquire the skill of dealing with the function correctly.		practical training													
Recognize the importance of the function.		Problem solving													
Unit Four (Cyber bullying)															
Work with the Code window.	Lesson 1 Cyber bullying	Peer learning													
Define the Event Handler.		Dialogue and discussion													
Adjust Controls' Properties programmatically.		practical training													

